

A PROVISIONAL CHECK-LIST OF THE ORCHIDACEAE OF MOZAMBIQUE

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ABSTRACT

A provisional check-list of 151 species of Orchidaceae in 41 genera recorded from Mozambique is given, together with relevant synonyms and distribution data. *Eulophia mossambicensis* Schelpe nom. nov. is proposed for *E. humilis* Schlechter non Rendle.

UITTREKSEL

'N VOORLOPIGE LYS VAN DIE ORCHIDACEAE VAN MOSAMBIEK

'n Voorlopiige lys van 151 Orchidaceae soorte, ingedeel in 41 genera aangeteken in Mosambiek, tesame met die toepaslike sinonieme en verspreiding data word gemeld. *Eulophia mossambicensis* Schelpe nom. nov. word voorgestel vir *E. humilis* Schlechter non Rendle.

On two expeditions to Mozambique, one to Gorongosa Mountain and the area along the border with Rhodesia in 1955 and another to northern Mozambique in 1962 (Schelpe, 1965), the author has been able to collect and subsequently grow a number of orchid species from these areas to flowering. Also study of Mozambique orchids at Kew Herbarium has made it possible to produce this provisional check-list. Abbreviations indicating the known distribution areas of individual species in Mozambique are those used in the *Flora Zambesiaca*.

The author wishes to thank the Director, Royal Botanic Gardens, Kew, for facilities and to express his indebtedness to Dr. A. V. Hall for discussion on *Eulophia* and *Satyrium* and to the late Mr. V. S. Summerhayes for a number of identifications. Thanks are also due to Miss R. Grosvenor of the Government Herbarium, Salisbury, Rhodesia, for many additional records.

Holothrix Rich. ex Lindl.

nysae Rolfe

(N)

Neobolusia Schlechter

ciliata Summerh.

(MS)

Schwartzkopffia Kraenzl.

lastii (Rolfe) Schlechter

(N)

Brachycorythis Lindl.

inhambanensis (Schlechter) Schlechter

(SS)

pleistophylla Reichb.f. subsp. *pleistophylla*

(MS; Z)

pubescens Harv.

(N)

Schizochilus Sond.

sulphureus Schlechter

(MS)

lepidus Summerh.

(MS)

Accepted for publication 12th July, 1976.

- Stenoglottis* Lindl.
 fimbriata Lindl. (Z; MS)
 (syn. *S. zambesiaca* Rolfe)
Cynorkis Thou.
 anacamptoides Kraenzl. (MS)
 anisoloba Summerh. (MS)
 buchanani Rolfe (Z)
 hanningtonii Rolfe (MS)
 kirkii Rolfe (Z)
 oblonga Schlechter (MS)
Habenaria Willd.
 arenaria Lindl. (LM)
 zambesina Reichb.f. (Z)
 macrandra Lindl. (MS)
 malacophylla Reichb.f. (MS)
 tridens Lindl. (LM)
 kilimanjari Reichb.f. (N)
 (syn. *H. martialis* Reichb.f.)
 nyikana Reichb.f. (Z)
 macrostele Summerh. (MS)
 welwitschii Reichb.f. (MS)
 (syn. *H. leptostigma* Schlechter)
 harmsiana Schlechter (N; MS)
 aberrans Schlechter (N)
 hirsutissima Summerh. (N)
 mosambicensis Schlechter (MS)
 stylites subsp. *johnsonii* (Rolfe) Summerh. (N; MS)
 subsp. *rhodesiaca* Summerh. (MS)
 trilobulata Schlechter (MS)
 subarmata Reichb.f. (T)
Bonatea Willd.
 antennifera Rolfe (SS)
 polypodantha (Reichb.f.) Bolus (LM)
 pulchella Summerh. (SS)
 steudneri (Reichb.f.) Dur. & Schinz (MS)
Platycoryne Reichb.f.
 pervillei Rolfe (N; Z; MS)
Disa Bergius
 zombica N.E. Brown (MS)
 leucostachys Kraenzl. (MS)
 welwitschii Reichb.f. (N)
 versicolor Reichb.f. (MS)
 equestris Reichb.f. (N; MS)
 concinna N.E. Brown (MS)
 rungweensis subsp. *rhodesiaca* (Summerh.) Summerh. (MS)
 (syn. *D. rhodesiaca* Summerh.)
 hamatopetala Rendle (MS)
Brownleea Harv. ex Lindl.
 parviflora Harv. (MS)
Satyrium Sw.
 johnsonii Rolfe (N)
 cheirophorum Rolfe (Z; MS)
 (syn. *S. speciosum* Rolfe; syn. *S. morrumbalaensis* De Wild.)
 parviflorum Sw. (MS)

sphaerocarpum Lindl.	(LM)
longicauda Lindl.	(MS)
neglectum Schlechter	(MS)
volkensii Schlechter	(MS)
chlorocorys Reichb.f. ex Rolfe	(MS)
breve Rolfe	(MS)
Disperis Sw.	
mozambicensis Schlechter	(MS)
Vanilla Mill.	
roscheri Reichb.f.	(N; MS; LM)
Nervilia Comm. ex Gaudich.	
umbrosa (Reichb.f.) Schlechter	(Z)
Corymborkis Thou.	
corymbosa Thou.	(MS; SS)
Oberonia Lindl.	
disticha (Lam.) Schlechter	(MS)
Malaxis Soland. ex Sw.	
katochilos (Schlechter) Summerh.	(MS)
Liparis Rich.	
neglecta Schlechter	(MS)
Ansellia Lindl.	
gigantea var. nilotica (Bak.) Summerh.	(MS; SS)
(syn. <i>A. humilis</i> Bull.)	
Polystachya Hook.	
albescens var. imbricata (Rolfe) Summerh.	(N; Z; MS)
transvaalensis Schlechter	(MS)
modesta Reichb.f.	(MS)
tessellata Lindl.	(N; Z; MS)
golungensis Reichb.f.	(MS)
uniflora De Wild.	(?)
zambesiaca Rolfe	(Z; MS)
campyloglossa Rolfe	(MS)
lindblomii Schlechter	(Z)
fusiformis (Thou.) Lindl.	(N; Z; MS)
cultriformis (Thou.) Spreng.	(Z; MS)
(syn. <i>P. lujae</i> De Wild.)	
tayloriana Rendle	(N; Z; MS)
sp.nov. aff. <i>P. tayloriana</i>	(N)
Calanthe R.Br.	
natalensis (Reichb.f.) Reichb.f.	(MS)
Bulbophyllum Thou.	
intertextum Lindl.	(MS)
mahonii Rolfe	(MS)
oreonastes Lindl.	(N; MS)
(syn. <i>P. melinostachyum</i> Schlechter)	
oxypterum (Lindl.) Reichb.f.	(N; Z; MS)
(syn. <i>B. nyassanum</i> Schlechter; syn. <i>B. platyrachis</i> (Rolfe) Summerh.)	
sandersonii (Oliv.) Reichb.f.	(MS)
Cirrhopetalum Lindl.	
umbellatum (Forst. F.) Hook.	(N; MS)

- Eulophidium* Pfitz.
 mackenii (Rolfe) Schlechter (MS)
 taenioides (Schlechter) Summerh. (MS; SS)
 (syn. *E. dissimilis* Dyer)
 decaryanum (Perr.) Summerh. (MS)
Eulophia R.Br. ex Lindl.
 angolensis (Reichb.f.) Summerh. (N)
 antennata Schlechter (N; SS; IM)
 biloba Schlechter (MS)
 brevisepala (Rendle) Summerh. (MS)
 (syn. *Lissochilus rendlei* Rolfe)
 callichroma Reichb.f. (Z)
 caloptera (Reichb.f.) Summerh. (Z)
 cucullata (Sw.) Steud. (N; Z; MS; SS; LM)
 ensata Lindl. (LM)
 flavopurpurea (Reichb.f.) Rolfe (N)
 gastrodioides Schlechter (MS)
 grantii (Reichb.f.) Summerh. (Z)
 (syn. *Lissochilus shirensis* Rendle; syn. *L. oatesii* Rolfe)
 hereroensis Schlechter (LM)
 (syn. *E. junodiana* Kraenzl.)
 horsfallii (Bateman) Summerh. (MS)
 kirkii Rolfe (Z)
 latilabris Summerh. (N)
 livingstoniana (Reichb.f.) Schlechter (N; Z; MS)
 longisepala Rendle (MS)
 milanjiana Rendle (Z)
 milnei Reichb.f. (MS)
 (syn. *E. corallorhiziformis* Schlechter)
 mossambicensis Schelpe nom.nov. (MS)
 (pro *Eulophia humilis* Schlechter in Bot. Jahrb. 26: 337
 (1899) non Rendle (1895))
 norlindhii Summerh. (N; Z)
 odontoglossa Reichb.f. (Z; LM)
 (syn. *E. shupangae* (Reichb.f.) Kraenzl.; syn. *E. aurea*
 Kraenzl.)
 orthoplectra (Reichb.f.) Summerh. (N)
 paradoxa Kraenzl. (N; MS)
 parviflora (Lindl.) Hall (MS)
 petersii (Reichb.f.) Reichb.f. (N; Z; MS; LM)
 speciosa (R.Br. ex Lindl.) Bol. (N; Z; MS; SS; LM)
 (syn. *E. wakefieldii* (Reichb.f. & S. Moore) Summerh.)
 streptopetala Lindl. (Z; MS)
 (syn. *E. paivaiana* (Reichb.f.) Summerh.; syn. *L.*
 morrumbalaensis De Wild.)
 tenella Reichb.f. (MS)
 walleri Kraenzl. (N)
 (syn. *E. angustiflora* Kraenzl.)
 welwitschii (Reichb.f.) Rolfe (Z; MS; SS)
 (syn. *E. zeyheri* Hook.f.; syn. *E. lujae* De Wild.)
Pteroglossapsis Reichb.f.
 eustachya Reichb.f. (MS)
Jumellea Schlechter
 filicornoides (De Wild.) Schlechter (Z)
 (syn. *Mystacidium walleri* Rolfe)

<i>Calypstrochilum</i> Kraenzl.	
christyanum (Reichb.f.) Summerh.	(MS)
<i>Angraecum</i> Bory	
anocentrum Schlechter	(MS; SS)
chamaeanthus Schlechter	(MS)
conchiferum Lindl.	(MS)
cultriforme Summerh.	(MS)
sacciferum Lindl.	(MS)
stolzii Schlechter	(MS)
<i>Acampe</i> Lindl.	
pachyglossa Reichb.f.	(N; MS)
(syn. <i>A. nyassana</i> Schlechter)	
<i>Microcoelia</i> Lindl.	
conica (Schlechter) Summerh.	(MS)
exilis Lindl.	(N; MS)
guyoniana (Reichb.f.) Summerh.	(Z)
<i>Diaphananche</i> Schlechter	
fragrantissima (Reichb.f.) Schlechter	(MS)
rutila (Reichb.f.) Summerh.	(Z; MS)
<i>Aerangis</i> Reichb.f.	
appendiculata (De Wild.) Schlechter	(Z)
kirkii (Rolfe) Schlechter	(MS)
kotschyana (Reichb.f.) Schlechter	(N; MS; SS)
mystacidii (Reichb.f.) Schlechter	(Z; MS; LM)
verdictii (De Wild.) Schlechter	(Z; MS)
<i>Rangaeris</i> (Schlechter) Summerh.	
muscolola (Reichb.f.) Summerh.	(Z; MS)
<i>Ypsilopus</i> Summerh.	
longifolia (Kraenzl.) Summerh.	(MS)
<i>Cyrtorchis</i> Schlechter	
arcuata (Lindl.) Schlechter	(Z; MS; LM)
glaucifolia Summerh.	(N)
praetermissa Summerh.	(Z; MS)
<i>Solenangis</i> Schlechter	
aphylla (Thou.) Summerh.	(Z; LM)
<i>Angraecopsis</i> Kraenzl.	
amaniensis Summerh.	(N; T)
parviflora (Thou.) Schlechter	(N; Z; MS)
<i>Tridactyle</i> Schlechter	
anthomaniaca (Reichb.f.) Summerh.	(Z; MS)
(syn. <i>Angraecum trachyrhizum</i> Schlechter)	
inaequilonga (De Wild.) Schlechter	(MS)
bicaudata (Lindl.) Schlechter	(N; MS)
teretifolia Schlechter	(MS)
tricuspis (Bol.) Schlechter	(T)
tridactylites (Rolfe) Schlechter	(N; Z; MS)
tridentata (Harv.) Schlechter	(Z; MS)

REFERENCE

- SCHELPE, E. A. C. L. E., 1965. Orchids in Northern Mozambique. *Am. Orchid Soc. Bull.* **34**: 1076–1082.